ABSTRACT OF THE DISCLOSURE

A system is disclosed for detecting, monitoring and reporting human physiological information. The system includes a sensor device which generates at least one of data indicative of one or more physiological parameters of an individual and derived data from at least a portion of the data indicative of one or more physiological parameters when placed in proximity with at least a portion of the human body. The system also includes a central monitoring unit located remote from the sensor device. The central monitoring unit generates analytical status data from at least one of the data indicative of one or more physiological parameters, the derived data, and analytical status data that has previously been generated. The central monitoring unit also includes a data storage device for retrievably storing the data it receives and generates. The disclosed system further includes a means for establishing electronic communication between the sensor device and the central monitoring unit, and a means for transmitting the data indicative of one or more physiological parameters, the derived data, and/or the analytical status data to a recipient, such as the individual or a third party authorized by the individual. The sensor device may also be adapted to generate data indicative of one or more contextual parameters of the individual. The system may then use the data indicative of one or more contextual parameters when generating the analytical status data. The disclosed system may also be used for monitoring the degree to which an individual has followed a suggested routine. In that case, the central monitoring unit is adapted to generate and provide feedback to a recipient relating to the degree to which the individual has followed the suggested routine.